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WHAT IS CLAIMED IS:

length of the member.

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1	1. A metal framing member comprising:
2	a formed metal sheet including a plurality of expanded web slots in a region of the
3	formed sheet metal.
1	2. The member of claim 1, wherein the expanded web slots include voids and metal
2	web elements in the region of the framing member.
1	3. The member of claim 1, wherein the formed metal sheet includes a web region and
2	a first flange extending from the web region.
1	4. The member of claim 3, wherein the formed metal sheet further includes a second
2	flange extending from the web region in a direction substantially parallel to the first flange.
1	5. The member of claim 3, wherein the web region includes the expanded web slots.
1	6. The member of claim 3, wherein the first flange includes the expanded web slots.
1	7. The member of claim 3, wherein each of the web region and the first flange
2	includes the expanded web slots.
1	8. The member of claim 5, wherein each of the web region, the first flange and the
2	second flange includes the expanded web slots.
1	9. The member of claim 4, wherein the formed metal sheet further includes a closing
2	region extending the first flange to the second flange to form a substantially tubular structure
1	10. The member of claim 9, wherein each of the web region, the first flange, the
2	second flange and the closing region includes the expanded web slots.
1	11. The member of claim 1, wherein each web slot extends along a portion of a

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1	12. The member of claim 1, wherein the plurality of web slots is arranged in offset
2	columns substantially parallel to a length of the member.
1	13. The member of claim 1, wherein the plurality of web slots form three or more
2	columns of slots along the length of the member.
1	14. The member of claim 13, wherein the plurality of web slots form five or more
2	columns of slots along the length of the member.
1	15. The member of claim 2, further comprising reinforcements in the web elements.
1	16. The member of claim 15, wherein the reinforcements include flanges or darts.
1	17. A preexpanded metal framing member comprising:
2	a formed metal sheet having a length and including a web region and two flanges,
3	each flange extending from the web region, and
4	a plurality of web slots extending along a portion of the length in the web region or a
5	least one of the flanges.
1	18. The member of claim 17, wherein the flanges extend from the web region in a
2	direction substantially parallel relationship.
1	19. The member of claim 17, wherein the web region includes the web slots.
1	20. The member of claim 17, wherein each flange includes the web slots.
1	21. The member of claim 17, wherein each of the web region and the flanges
2	includes the web slots.
1	22. The member of claim 17, wherein the formed metal sheet further includes a
2	closing region extending between the flanges to form a substantially tubular structure.

1	23. The member of claim 22, wherein each of the web region, the first flange, the
2	second flange and the closing region includes the expanded web slots.
1	24. The member of claim 17, wherein the plurality of web slots is arranged in offset
2	columns substantially parallel to a length of the member.
1	25. The member of claim 17, wherein the plurality of web slots form three or more
2	columns of slots along the length of the member.
1	26. The member of claim 25, wherein the plurality of web slots form five or more
2	columns of slots along the length of the member.
1	27. A method of manufacturing a framing member comprising:
2	providing a formed metal sheet having a length and a web region; and
3	placing a plurality of slots along a portion of the length in the web region.
1	28. The method of claim 27, wherein providing the formed metal sheet includes roll
2	forming a metal sheet.
1	29. The method of claim 27, wherein placing the plurality of slots includes piercing
2	slots into the region.
1	30. The method of claim 27, wherein placing the plurality of slots includes stamping
2	the slots into the region.
1	31. The method of claim 27, further comprising expanding the slots of the web
2	region to form expanded slots having a web element and a web void.
1	32. The method of claim 31, wherein expanding the slots includes passing the formed

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metal sheet over a tapered block.

1	33. The method of claim 31, wherein expanding the slots includes mechanically
2	moving sides of the region apart.
1	34. The method of claim 31, further comprising reinforcing the expanded formed
2	metal sheet.
1	35. The method of claim 34, wherein reinforcing includes placing a flange or dart in
2	the web element.
1	36. The method of claim 27, wherein the formed metal sheet includes a first flange
2	extending from the web region and a second flange extending from the web region in a
3	direction substantially parallel to the first flange.
1	37. The method of claim 27, further comprising placing a plurality of slots along a
2	portion of the length in each of the first flange and the second flange.
1	38. The method of claim 37, further comprising expanding the slots of the first flange
2	and the second flange.
1	39. The method of claim 36, wherein the formed metal sheet further includes a
2	closing region extending the first flange to the second flange to form a substantially tubular
3	structure.
1	40. The method of claim 27, wherein placing the plurality of slots includes arranging
2	the slots in offset columns substantially parallel to a length of the member.
1	41. The method of claim 31, further comprising heat treating the member after
2	expanding the slots.
1	42. A method of building a structure comprising:
2	placing an expanded framing member in a portion of the structure, the expanded

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3 framing structure including a plurality of expanded web slots forming a plurality of voids in a

- 4 region of the framing member.
- 1 43. The method of claim 42, further comprising installing wiring, plumbing or a
- 2 heating duct through at least one void of the member.